

Product: AGAT CLEAN LED 7800 PLX E IP65 840 / 1200X600**Index:** 19.3184.0109.34

Description

Luminary designed to module and gypsum and cardboard suspended ceilings, equipped with the highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Optical systems and diffusers mounted in an aluminum frame. Luminary recommended for: emergency departments, intensive care units, and treatment rooms.

Product information

Category	Clean luminaires - recessed
Family	AGAT CLEAN LED
Name	AGAT CLEAN LED 7800 PLX E IP65 840 / 1200X600
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	7851
LED power [W]	39,9
Luminaire luminous flux [lm]	5891
Power of luminaire [W]	43,1
Luminaire's light efficiency [lm/W]	136,7
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 105° / 104,8°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)

Mechanical data



Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	8,35
Dimensions [mm]	1196 x 596 x 76
Mounting hole [mm]	1180 x 580

A graph of light

